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PATENT & TRADEMARK OFFICE

Docket No. 5346

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the patent application of Barenkamp

Serial No. **10/681171**

Filing date: October 9, 2003

Title: High Molecular Weight Surface Proteins of Non-typeable Haemophilus

Group Art Unit

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Please consider the documents listed on the accompanying form PTO-1449 during examination of this application. Copies of the documents can be found in the parent application serial number 10/092880.

This statement is made before the mailing date of a first office action.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	10/681171
Filing Date	October 9, 2003
First Named Inventor	Barenkamp
Group Art Unit	
Examiner Name	
Attorney Docket Number	5346

U.S. PATENT DOCUMENTS

Init.		Number	Patentee	Publ'n Date	Relevant Portion
	A	5869065	Barenkamp	Feb. 1999	
	B	5876733	Barenkamp	Mar. 1999	
	C	5549897	Barenkamp	Aug. 1996	
	D				
	E				
	F				
	G				
	H				

FOREIGN PATENT DOCUMENTS

	I	WO	93/19090		Sept.30,1998	
	J	WO	94/21290		Sept.29,1994	
	K					
	L					
	M					
	N					
	O					
	P					
	Q					

Examiner Signature		Date Considered	11/1/05

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Attorney Docket Number	5346

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OTHER DOCUMENTS		
Init.		Description
		Pediatric Infection Disease Journal, Vol. 9, No. 5, issued May 1990, S.J. Barenkamp et al., "Development of Serum Bactericidal Activity Following Nontypable *Haemophilus influenzae* Acute Otitis Media", pgs. 333-339, see entire document
		Journal of clinical Microbiology, Vol. 29, No. 11, issued November 1991, A.C. Caputa et al., "110 Kilodalton Recombinant Protein which is Immunoreactive with Sera from Humans, Dogs, and Horses with Lyme Borreliosis", pgs. 2418-2423, see entire documents.
		Joint Meeting of the American Pediatric Society for Pediatric Research, 07-10 May 1990, S.J. Barenkamp, "Cloning and Expression of Genes for Nontypable Haemophilus influenzae (NTHI) High Molecular Weight (HMW) Outer Membrane Proteins which are Targets of Bactericidal Antibody", Abstract 983, Pediatric Research, Vol. 27, (4 part 2).
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		Infection and Immunity, Vol. 52(2), issued May 1986, S. J. Barenkamp, "Protection by Serum Antibodies in Experimental Nontypable Haemophilus influenzae Otitis Media", pgs. 572-578, see Figs. 1 and 2.
		Proceedings of the National Academy of Sciences USA, Vol. 80, issued March 1983, R.A. Young et al. "Efficient Isolation of Genes by Using Antibody Probes", pgs. 1194-1198, see entire document.
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